

Human Fibrillin-1, FBN1 ELISA Kit | FBN1 elisa kit

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CATALOG #
AAA43750

REACTIVITY
Human

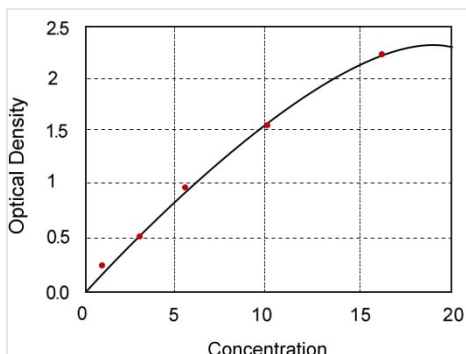
PRODUCT SYNONYMS

Fibrillin-1; FBN1; Human Fibrillin-1; FBN1 ELISA Kit; FBN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2871
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.18ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Fibrillin-1 (also known as FBN1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human FBN1 antibody. FBN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FBN1 Antibody is added and binds to FBN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FBN1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human FBN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281485550
NCBI GeneID	2200
NCBI Accession #	NP_000129.3
NCBI GenBank Nucleotide #	NM_000138.4
UniProt Accession #	P35555; Q15972; Q75N87; B2RUU0; D2JYH6
Molecular Weight	312,237 Da
NCBI Official Full Name	fibrillin-1 preproprotein
NCBI Official Synonym Full Names	fibrillin 1
NCBI Official Symbol	FBN1
NCBI Official Synonym Symbols	FBN; SGS; WMS; MASS; MFLS; MFS1; OCTD; SSKS; WMS2; ACMICD; ECTOL1; GPHYSD2
NCBI Protein Information	fibrillin-1
UniProt Protein Name	Fibrillin-1
UniProt Gene Name	FBN1
UniProt Synonym Gene Names	FBN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/fibrillin-1-fbn1/43750>